

09/868469

15 JUN 2001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of BENKOVIC et al

Application No.

Examiner:

Filed: (Herewith)

Group Art Unit:

For: CYCLIC PEPTIDES

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Box Patent Applications
Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the accompanying form PTO-1449 are hereby brought to the attention of the Examiner for independent evaluation. A copy of each reference is enclosed. The references were cited in the International Search Report drawn up by the European Patent Office during the international phase of the PCT application of which the present application forms the national phase.

Certification

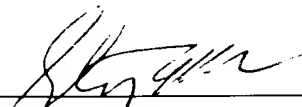
This Statement is being filed concurrently with the filing of the present application, and this paper is thus submitted in accordance with 37 CFR 1.97(b). In view of the above certification, a fee is not required for consideration of these

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documents. Nevertheless, should a fee be deemed to be due by the Commissioner, such fee should be charged to Deposit Account No. 50-0951.

Applicants submit that the present invention is patentable over these references.

Respectfully submitted,

Dated: June 15, 2001 By: 
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Docket No. 6460-18-1

Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

6460-18-1

SERIAL NO.

09/868469

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT

BENKOVIC et al

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

* EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO95/07351	03/95	PCT				
	WO97/01642	01/97	PCT				
	WO95/01800	01/95	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Holford, M. et al: "Adding 'splice' to protein engineering", STRUCTURE; vol. 6, 15 August 1998, pages 951-956, XP-000864581
		Southworth, M.W. et al: "Control of protein splicing by intein fragment reassembly", EMBO JOURNAL, vol. 17, no. 4, 1998, pages 918-926, XP-002121550
		Mikheeva, S. et al: "Use of an engineered ribozyme to produce a circular human exon", NUCLEIC ACIDS RESEARCH, vol. 25, no. 24, December 1997, pages 5085-5094, XP-002137476
		Wu, H. et al: "Protein <i>trans</i> -splicing by a split intein encoded in a split DnaE gene of <i>Synechocystis</i> sp. PCC6803", PROC. NATL. ACAD. SCI. USA, vol. 95, August 1998, pages 9226-9231, XP-002137477
		Mills, K. et al: "Protein splicing in <i>trans</i> by purified N - and C - terminal fragments of the <i>Mycobacterium tuberculosis</i> RecA intein", PROC. NATL. ACAD. SCI. USA, vol. 95, March 1998, pages 3543-3548, XP002137478
		Scott, C. P. et al: "Production of cyclic peptides and proteins <i>in vivo</i> ", PROC. NATL. ACAD. SCI. USA, vol. 96, no. 24, November 1999, pages 13638-13643, XP002137479
		Evans, T.C. et al: "The cyclization and polymerization of bacterially expressed proteins using modified self-splicing inteins", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 274, no. 26, 25 June 1999, pages 18359-18363, XP-002137480
		Iwai, H. et al: "Circular beta-lactamase: stability enhancement by cyclizing the backbone", FEBS LETTERS, vol 459, no. 2, 1999, pages 166-172, XP002137481

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.